

Investigation of the Mechanism of Electrolytic
Formation and Decomposition of Percarbonate, Perborate
and Perphosphate by the Isotope Method, by I. F.
Franchuk, A. I. Brodskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 128/131, 132.

Consultants Bureau

Coop Tr Sch 563
77,452

Sci - Chem
Dec 58

On the Geochemistry of the ^AMaikopian Rocks
of the Central Fore-Caucasus, by Yu. A.
Pryakhina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 1, 1958, pp 132-137

Consultants Bureau
ATS RJ-1361

Sci - Geophys

Jun 59

88,672

Labile High-Energy Phosphates of the Brain in a
Series of Vertebrates, by N. A. Vershbinskaya, R. I.
Volkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 135-138.

Amer Inst of Biol Sci
SLA 62-14686

Sci - Biology, Chemistry
Jan 59

79,179

Demethylation of Nicotine and Absorption of Oxygen
by Tobacco Plants, by G. S. Il'in, K. B. Serebrovskaya
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 139-141.

Pamer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,180

Unconditioned and Conditioned Reflex Displacements
of Some Aspects of the Carbon Metabolism System of
Blood Coagulation Influenced by Different Doses of
Adrenalin, by K. G. Karaganyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 142-145.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,181

The Synthetic Character of the Formation of Active Invertase in *Saccharomyces Globosus* Under the Influence of Preparations of Yeast Invertase, by V. V. Yurkevich, L. T. Gorodovich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKVIII, No 1, 1958, pp 146-.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,182

Contribution to the Problem of the Liquid-Phase
Oxidation of Paraffinic Hydrocarbons, by A. N.
Bashkirov, V. V. Kamzolkin, K. M. Sokova, T. P.
Andreyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
~~March 1958, pp 149-152~~ No 1, 1958, pp 149-.

Consultants Bureau

Sci - Chem

Jun 59

HTC RJ-1177
88,660

Volcanic Facies in the Coal-Bearing Carboniferous
Strata of the Northern Balkhash Region, by V. M.
Bogomolov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 153-155.

Consultants Bureau

Sci - Geophysics

Jan 59

79,325

Cenozoic Basalts in the ^Sayan-Tuva Deep Fracture
Zone (Tuva), by N. S. Zaytsev, V. V. Sazhina, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 156-159.

Consultants Bureau

Sci - Geophysics

Jan 59

79,327

Diagenesis of Alluvium in the Arid Zone, by V. I.
Radushev, A. G. Kobilav, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 160-163.

Consultants Bureau

Sci - Geophys

Jan 59

79,326

Layered Structures in Metamorphic Rocks of the
Kola Peninsula, by A. V. Sidorenko, O. I. Lunava,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 164-166.

Consultants Bureau

Sci - Geophys

Jan 59

79,328

Subdivision of the Monguay Series of the Southern
Primor'e on the Basis of Paleobotanical Evidence,
by I. N. Sardolovskaya, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 171-173.

Consultants Bureau

ATS-RJ-1543

Sci - Geophys

Jan 59

79,331

**Types of Sections and Conditions of Formation of
the Coal-Bearing Strata in the Carboniferous of
Central Kazakhstan, by E. A. Slatvinskaya, 4 pp.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 1,
1958, pp 167-170.**

Consultants Bureau

Sci - Geophys

Jan 59

79,329

New Data on Pliocene Volcanism in Southern Sakhalin,
by V. N. Shilov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 174-176.

Consultants Bureau

Sci - Geophys

Jan 59

79,330

Electrical Conductivity of the Constituents of
the Sushan Scale, by S. A. Topcretz, 4 pp.
RUSSIAN, for, Dok Ak Nauk SSSR, Vol. CXVIII, No 1,
1958, 2002 pp 177-.

Consultants Bureau

Sci - Geophys

Jan 59

79,977

The Histological Structure of the ~~the~~ Esophagus of Certain
Cold-Blooded Vertebrates, by V. A. Emsayeva, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 181-184.

Amer Inst of Biol Sci

Sci - Med

96,906

Changes in the White Blood Cells in Man During
Explantation, by A. I. Zhudina, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 185-.

Amer Inst of Biol Sci

Sci - Med

96,907

Cytochrome System of Biochemical Mutants of the
Colibacillus and Staphylococci With Impaired Oxidation,
by G. F. Gauze, L. P. Ivanitskaya, G. B. Vladimirova,
8 pp.

RUSSIAN, per, Doklady Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 189-191. CIA 9019723 029 003 4000

Sci - Medicine
Jun 58

NIH 7-2

Amel and Biol Sci

65, 524

Methods of Reproduction in the Diatom Rhizosolenia
algae Bright, by L. I. Galanova. 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 192--.

Amer Inst of Biol Sci

Sci --Biol

Jul 59

91,977

Pollen Morphology of Polygonum bistorta L. (Normal
and Rudimentary Forms), by En. Ananova. 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
pp 194-.

Amor Inst of Biol Sci

Sci - Biol

Jul 59

91,976

The Photoperiodic Recaptivity of Isolated Plant
Leaves, by M. Kh. Chaylakhyan. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVIII, No 1,
1958, pp. 22-23. 197-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,971

On Gonad Maturation and Female Productivity in
Species of Euphausiids Abundant in the Barent Sea,
by E. A. Zelikman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 201-204.

Amer Inst of Biol Sci

Sci - Med

96,926

The Application of Radioactive C^{14} to Determine the
Assimilation of Protococcoid Algae by Larvae of the
Midge *Tendipes Plumosus*, by Yu. I. Sorokin, A. N.
Meshkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKVIII, No 1,
1958, pp 205-.

Amer Inst of Biol Sci

Sci - Med

96,927

Influence of Chromium, Molybdenum and Tungsten
on the Self-Diffusion of Iron in Dilute α -Solid
Solutions, by I. B. Borovskiy, K. P. Gurov,
Yu. G. Miller, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, 1958,
pp 220-223.

AEC NP 181

Sci - Chem

Dec 58

78, 227

A Statistical Proof of the Equations of Filtration
Motion, by E. M. Minskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958,
pp 255-258.

Amer Inst of Phys
Sov Phys - Doklady
Vol III - No 1

Sci -- Phys

Jul 59

91,501

61-23745

Minskii, E. M.
BASE STATISTIQUE DES ÉQUATIONS DU MOUVEMENT DE FILTRAGE, tr by de Trezvinsky.
15 Dec 59 [10]p. 6 refs. CEA Trans. no. R 785 (text in French).

Order from OTS or SLA \$1.10

61-23745

Trans. in French of Akad[emiya] Nauk SSSR. Dokl[ady]
1958, v. 118, no. 2, p. 255-258.

DESCRIPTORS: *Porous filters, *Fluid flow, Statistical analysis.

- I. Minskii, E. M.
- II. CEA-tr-R785
- III. Commissariat à l'Énergie Atomique (France)

Office of Technical Services

(Mechanics--Hydrodynamics, TT, v. 6, no. 7)

The General Problem of Slowing-Down Neutrons, by M. V.
Maslennikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958,
pp 259-270.

240

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,502

On a New Mechanism for the Generation of Relativistic
Electrons in Cosmic Space, by Y. I. Veksler, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958,
pp 263-265.

Amer Inst of Phys
Sov Phys .. Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,490

Electron Optical Shadow Method of Studying the
Potential Distribution in a p-n Junction, by
V. M. Vertner, I. N. Malakhov, 3-pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 266-268.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,491

To the Theory of the Anisotropy of Ferromagnetic
Monocrystals, by N. A. Potopkov. UNCLASSIFIED

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXVIII,
No 2, 1958, pp 269-272.

MIT (Lincoln Lab)

Sci - Physics
May 58

63,501

Photomicrographs and Electrophotographic Image
Image Formation, by V. M. Fridkin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ¹¹⁵ CXXIII,
No 2, 1958, pp 273-276.

Assoc Tech Serv
71438R

Sci - Phys
May 59
GDS, V I, No 6

Assoc Tech Serv
Doc. No. 71438R
71438R, Vol. 1

CIP/PO-907 86,348

On the Nature of Jerky Plastic Deformation in
Metallic Single Crystals, by E. D. Shchukin, Yu. V.
Goryunov, N. V. Pertsov, V. N. Romhanskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 277-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,492

The Influence of Chromium, Molybdenum, and Tungsten
on the Self-Dissolution of Iron in Dilute Alpha Solid
Solutions, by I. B. Borovskiy, K. P. Gurov, Yu. G.
Miller, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, 1958,
p 280.

CIA/FDD

X-3078

Sci -
Oct 58

Phys

74,866

Structure and Composition of the Carbide of Low-Tempered Steel, by Yu. A. Skakov, I. N. Chernikova, A. V. Sharshtkina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958, pp 284-285.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,473

The Structure and the Composition of the Carbide in a
Steel Tempered at Low Temperature, by Yu. A. Skakov,
I. N. Chernikova, A. V. Sharshatkina. UNCL
to FRENCH
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958,
pp 284, 285.

IRSID T 1096
185, Rue President-Roosevelt
St. German-en-Laye
(S-et-O), France

Secondary-Electron Multipliers for Long-Wave X-Ray
Recording, by A. M. Tyutikov, A. I. Efremov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958,
pp 286-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,474

Investigation of Thallium Dichromate and Its
Use in Quantitative Analysis, by M. I. Bashilova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 289-292.

Consultants Bureau

Sci - Chem

Jun 59

88, 815

Synthesis of Ethanol From Carbon Dioxide and
Hydrogen, by A. N. Bashkirov, V. V. Kamsolkin,
4 pp.

RUSSIAN, per, Dok, Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 293-296.

Consultants Bureau

Sci - Chem

Jun 59

88, 816

Direct Synthesis of 4-Substituted Salts of
1-Azadehydroquinolizine, by A. H. Nesmeyanov,
M. I. Rybinskaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 297-298.

Consultants Bureau

Sci - Chem

88, 817

Jun 59

Reduction of Monoolefinic Hydrocarbons by Sodium
in Liquid Ammonia in the Presence of Tertiary
Butyl Alcohol, by M. I. Rozhkova, I. V.
Gostunskaya, B. A. Kazanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 2,
1958, pp 299-301.

~~XXXXXXXXXX~~

Consultants Bureau

Sci - Chem

Jun 59

88,818

A New Method of Synthesis of Indoles Substituted
in the Benzene Nucleus, by A. P. Terent'yev,
M. M. Preyobrazhenskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp302-305.

Consultants Bureau

Sci - Chem

Jun 59

88, 811

The Development of the Epithelial Lining of the
Oesophagus of Domestic Hens, by G. S. Kvinikhidze.
RUSSIAN, par. Doklady Akademii Nauk SSSR, Vol 122,
No 2, 1958, pp 304-307.
NII RTS 3189

Sci-B and M
Nov 67

345,222

Synthesis of p-Diisopropylbenzene Mono- and
Dihydroperoxides, by A. V. Topchyev, I. F.
Bayev, L. A. Morozov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 306-308.

Consultants Bureau

Sci - Chem

Jun 59

88, 812

A Specific, Highly Sensitive Fluorescence
Reaction for Aluminum, by A. I. Cherkasov,
4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 309-312.

Sci - Chem

Jun 59

Cherkasov
Consultants Bureau

U.S. 7, 2, 3
Assoc Tech Serv RJ-1497

2.7.14.1
DSIR ILU RTS 1041

88, 813

The Free Energy, Heat and Entropy of ² the Adsorptional
Displacement of Alcohols by Water from the Surface of
an Oxide Catalyst, by A. A. Balandin, O. K. Bogdanova,
A. P. Shcheglova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No I,
1958, pp 312-314.

Consultants Bureau

Sci - Chem]
Dec 58

77,453

The Isotopic Exchange Between Gaseous Hydrogen
and Solid Polymers Under the Action of Nuclear
Radiations, by Ya. M. Varchavskiy, G. Ya.
Vasil'ev, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 2, 1958, 315-317.

Consultants Bureau
\$.00

Sci - Phys
OTS I, 4
Apr 59

85,274

Adsorption from Three-Component Solutions, by N. N.
Griaznev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 317-320.

Consultants Bureau

Sci - Chem
Dec 58

77,454

The Influence of the Addition of Acids on the
Kinetics of Acylation of an Aromatic Amine in an
Inert Solvent, by L. M. Litvinenko, D. M. Aleksandrova
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVIII, No 2,
1958, pp 321-324.

Consultants Bureau

Sci - Chem
Dec 58

77, 455

The Electron Microscopic Investigation of Objects
in an Gaseous Medium, by I. G. Stoyanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 325-328. —.

Consultants Bureau

Sci - Chem
Dec 58

77,456

On the Question of the Retention of Radiogenic Argon
in Glauconite, by Kh. I. Amirhanov, S. B. Brandt,
E. N. Bartnitskiy, V. S. Gurvich, S. A. Gasanov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 328-.

Consultants Bureau

ATS-41-29P.

88,647

Sci - ^GGeophys

Jun 59

Carotenoid Polyenes and Oxidation Processes in
Organisms. Retinol Deficiency and the Oxidation of
Sulfur in Organisms, by S. D. Balakhovskiy, I. V.
Kuznetsova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 331-333.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,183

Purine and Pyrimidine Bases of a Thermophilic Variant
of *Bacillus Mycoides*, by T. N. Evreynova, L. P.
Ermolayeva, A. M. Gerasimova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 334-337.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,184

Riboflavin Released from Plant Proteins Isolated With
0.2% NaOH, by Z. I. Zaytseva, K. I. Povolotskaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 338-339.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,185

A Comparative Study of the Proteins of the Sarcoplasm
of Skeletal, Cardiac and Smooth Muscle of Humans and
Some Animals, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 340-343.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,186

Aerobic Glycolysis and Malignant Growth, by I. F. Seyts, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958, pp 344-.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,187

The Influence of Iron Oxide on the Viscosity of Borate and Monoborate Enamels, by K. P. Azarov, S. B. Grechanova, 4 pp.

RUSSIAN, per, ~~Dok Ak Nauk SSSR~~, Vol CXVIII, No 2, 1958, pp 348-350.

Consultants Bureau

Sci - Chem

Jun 59

88,659

Heat-Resistant "Pyrexyl" Glasses, by I. I.
Kitaygorodskiy, V. A. Elinov, ^h pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 2, 1958, pp 351-.

Consultants Bureau

Sci - Chem

Jun 59

88,661

Modern Sedimentary Facies of the Northwestern
Part of the Sea of Okhotsk, by D. E. Gershanovich,
4 pp.

RUSSIAN, per, Dok Ak Bank SSSR, Vol CIVIII, No 2,
1958, pp 355-358.

Consultants Bureau

Sci - Geophys

Jan 59

79,332

**Stratigraphy of the Middle Paleozoic Sediments in
the Region of Matarak and Shumet Lakes (North-
Minusinsk Depression), by S. M. Doroshko, 2 pp.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 359-360.**

Consultants Bureau

Sci - Geophys

Jan 59

79,333

The Development of Certain Mesozoic Structures
in Tuva, K. A. Klitin, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CIVIII, No 2,
1958, 361-364.

Consultants Bureau

Sci - Geophys

Jan 59

79,335

**The Effect of Enclosing Rocks on the Localization
of Mineralization in the Dzhdinskii Deposit, by
A. F. Korshinskiy, 4 pp.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 2,
1958, pp 365-368.**

Consultants Bureau

Sci - Geophys

Jan 59

79,334

New Data on the Age of the Garnetiferous Rhyolite-
Dacites of the Soviet Transcarpathia, by V. P.
Kostyuk, G. G. Sadin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 2,
1958, pp 369- 372.

Consultants Bureau

Sci - Geophys

Jan 59

79,336

Types of Marine Sediments Connected With the
Activity of Ice, by A. P. Lisitsin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 2,
1958, pp 373-376.

Consultants Bureau

Sci - Geophys

Jan 59

79,337

History of the Development of Volcanism in the
Kurile Islands, by N. K. Markhinin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 377-380.

Consultants Bureau

Sci - Geophys

Jan 59

79,339

Sediments of the Bashkirian Stage at Melkess, by
S. V. Semikhatova, I. M. Elina, N. I. Dalmatskaya,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 361-363.

Consultants Bureau

Sci - Geophys

Jan 59

79,338

Conditions of Concentration of Heavy Minerals in
Marine Littoral Deposits, by F. A. Shestakov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 384-386.

Consultants Bureau

Sci - Geophys

Jan 59

79,340

14 784

At-1

TYUTIKOV A. M., EFREMOV A. M.

Secondary electron multiplier for registering long-wave X-rays

Sekundarelektronen-Vervielfacher zur Registrierung lang-
welliger Röntgenstrahlen

Dokl. Akad. Nauk SSSR, 118, No. 2, 386-388 (1958)

Nt, 1960/61, No. 145 - German

E u r a t o m

Ribonucleic Acid and the Cytoplasmic Isoelectric Point, by V. G. Konarev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2, 1958, pp 393-.

Amer Inst of Biol Sci

Sci - Med

96,900

The Histology of the Human Vaginal Epithelium, by
A. I. Zhudina, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 396-399.

Amer Inst of Biol Sci

Sci - Med

96,908

The Histochemistry of the Succinoxidase System
of the Normal and Regenerating Nerve, by B. B.
Fuks, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No ²/₁,
1958, pp 400-.

Amer Inst of Biol Sci

Sci - Med

96,909

Determination of the Rate of Bacterial Sulfate
Reduction in the Bottom Deposits of the Gor'-
kovskoe Reservoir, Using H_2S^{35} , by G. A.
Sokolova, Yu. I. Sorokin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 404-.

Amer Inst of Biol Sci

Sci - Med

96,915

The Formation of the Rod-Shaped Particle of Tobacco
Mosaic Virus, by V. A. Smirnova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 407-.

Amer Inst of Biol Sci

Sci - Med

96,919

Wound Reactions and the Dormant State of Potatoes
Tubers, by E. A. Yablonskiy. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 411-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,973

Selection and Adaptation in the Development of
Resistance to Insecticides, by Yu. M. Olenov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp. ~~414-415~~
414-.

Amor Inst of Biol Sci

Sci - Med

96,922

On Programming of Arithmetic Operations, by A. P.
Ershov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 427-430. *77A 9035742*

MIT, Lincoln Lab

SLA R-8844

Sci - Math

May 58

63,945

Reflection and Refraction of an Elastic Wave of
Arbitrary Form in the Case of a Curved Interface, by
B. Ya. Gel'finskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3, 1958,
pp 458-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,466

Thermionic Emission from Carbon Particles, by A. A.
Arshinov, A. K. Musin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3, 1958,
pp 461-463.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,485

Critical Current for Superconducting Films, by
V. L. Ginzburg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3, 1958,
pp 464-467.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91,486

on a plane linear Problem of Generalized
Hydrodynamica, by I. I. Moiseyev-Ol'khovskiy,
9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVIII, No 3,
1958, pp 468.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 59

91, #87

Analysis of Organofluorine Compounds
Simultaneous Microdetermination of Fluorine and
Nitrogen in Organic Compounds, by N. E. Gel'man,
M. O. Korshun, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 468-470.

SLA 60-10908

Sci

OTB, Vol III, No 6

Sep 60

126,860

Development of Sea Waves From Their Initiation
to the Phase of Maximum Steepness, by V. V.
Shoulekhin, 6 pp.

RUSSIAN, per, DokAk Nauk SSSR, Vol CXVIII, 1958,
pp 472-475.

AEC 3452

Sci - Geophysics

Dec 58

77,951

The Effect of Fluorochromes on the Sensitivity of
Cells to Radiation, by E. Ya. Graevskiy. E. G.
Zinov'yeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVIII, No 3, 1958.
pp 464-476.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1.

Sci - Phys

Jul 59

91,457

Internal Friction and Plastic Deformation of
Overstressed Micro-Regions of a Solid, by R. I.
Garber, T. T. Magill'nikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 479-482.

Acad Inst of Phys
Sov Phys - Doklady
Vol XII, No 1

Sci - Phys

Jul 59

91,475

Influence of the Surface on the Sign of the Conductivity
of AlSb and InSb, by V. F. Synorov.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CXVIII, No 3, 1958,
pp 483, 484.

MIT Lincoln Lab

Sci - Electronics
May 58

*200-100-1000
Sci - Electronics
May 58*

62,858

On the Effect of Rate of Deformation and Relaxation
on Internal Friction in Aluminum, by Chen Khun-i,
Bao Sen'ke, L. I. Vasil'yev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKVIII, No 3,
1958, pp 485-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1.

Sci - Phys

Jul 59

91,476

On the Composition and Subdivisions. of Non-
Primitive Circuits, by M. L. Tsetlin, 7 pp.
UNCLASSIFIED

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol. CXVIII,
No. 3, 21 January 1958, pp 488-491.

ATIC F- TS-9778/V

Sci - Phys

Jun 51 59

Automatic Reports
by T. S. Tsetlin
Submitted Phys. Study

89,447

Distribution of Impurities in a Single Crystal of
Metallic Zinc Having a Honeycomb Substructure, by
M. Valukh, I. B. Borovski. UNCL

RUSSIAN to FRENCH, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 3, 1958, pp 490, 491.

*IRSID T 1209
185, Rue President-Roosevelt
St. German-en-Laye
(S-et-O), France

Investigation of the Oxalate and Carbonate Complexes
of Plutonium (IV) in Aqueous Solutions by the
Solubility Method, by A. D. Gel'man, A. I. Moskvina,
8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVIII, 1958,
pp 493-496.

Chem. Soc. London
AEC Tr 3496

Sci - Chem
Feb 59

81,302

Condensation of Alkylbenzenes With Halogen
Derivatives of Isobutylene, by V. N. Gramenitskaya,

G. I. Nikishin, A. D. Petrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 497-500.

Consultants Bureau

Sci - Chem

Jun 59

88, 814

The Effect of the Size of the Alkyl Radicals,
R, on the Stability of Si--R Bonds Toward the
Action of Concentrated Sulfuric Acid, by B. N.
Dolgov, D. N. Andreyev, V. P. Lyutyi, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 501-504.

Consultants Bureau

Sci - Chem

88,807

Jun 59

Polymerization of Methacrylic Acid with
Trialkyl Phosphites, by V. A. Kukhtin,
Gill'm Kama, L. A. Sinchenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 505-506.

Consultants Bureau

SLA 59-10313

Sci - Chem

Jun 59

88,808

Preparation of 2,3-Dimethylbutadiene by a
Catalytic Route, by I. N. Nazarov, L. N.
Ivanova, B. A. Rudenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 509-511.

Consultants Bureau
SLA 59-10315

Sci - Chem

Jun 59

88,809

Intramolecular Acylation in the Ferrocene Series.
Cyclization of γ -Ferrocenyl-substituted Acids
and Keto Acids, by A. N. Mesmejanov, N. A.
Vol'kenau, V. D. Vil'chevskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 512-514.

Consultants Bureau

Sci - Chem

Jun 59

88,810

THE BONDAGE OF Rhenium, by V. S. ~~255-155~~, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, 1958, Vol CXVIII,
No 3, pp 515-516.

HP-1
Co-op Tr Scheme 560

USOR-

Sci - Min/Mat

Mar 59

Consultants Bureau

82, 486

The Addition of Dialkyl- and Diphenylsilanes to
Ethylenic Hydrocarbons, by A. V. Topchiev,
H. S. Mametkin, T. I. Chernysheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 517-519.

Consultants Bureau

Sci - Chem

Jun 59

88,803

Vinyl Compounds in the Diene Synthesis. The
Diene Synthesis Using Vinyl Thioethers With
Cyclopentadiene and Hexachlorocyclopentadiene,
by M. P. Shostakovskiy, A. V. Bogdanova,
T. M. Ushakova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 520--.

Consultants Bureau

Sci - Chem

Jun 59

88,804

Catalysis on Intrinsic Semiconductors, by O. V. Krylov,
S. Z. Roguinsky.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3, 1958.

7.12.525-525.

MIT Lincoln Lab

Sci - Electronics
May 58

NLL M. 2735

62,934

A Study of the Phase Composition and Adsorptive
Properties of Iron - Carbon Catalyst, by S. M.
Samoylov, A. A. Slinkin, A. M. Rubinshtein, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 526-529.

Consultants Bureau

Sci - Chem
Dec 58

77,458

The Kinetics of the Ionization of Molecular Chlorine
by A. N. Prunkin, G. A. Todoradze, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 530-534.

Consultants Bureau

Sci & Chem
Dec 58

77,459

* Content of Rubidium in Beryls from the Kola
Peninsula Pegmatites, by T. F. Borovik-
Romanova, A. F. Sosedko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 534-.

9660797

Consultants Bureau
Passivity # ATIC M C L
48/III

Sci. Synopses
Jun 59

88, 648